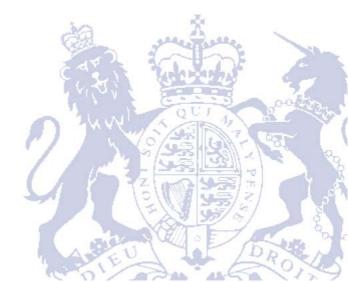


Firefighters' Pension Scheme 1992 Statutory Cash Equivalent Transfer Values

Date: 22 September 2010 - version 2





Firefighters' Pension Scheme 1992 – Statutory Cash Equivalent Transfer Values Version 2

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1 Introduction

1.1 Scope of this guidance note

- 1.1.1 This note relates to the Firefighters' Pension Scheme introduced in 1992. It sets out the general method for assessing:
 - Statutory (non Club) Cash Equivalent Transfer Values (CETV)
 - cash equivalents on divorce
- 1.1.2 The Actuarial Factors in this note come into immediate effect. This note supersedes previous guidance issued by the Government Actuary's Department.
- 1.1.3 References in this guidance to The Firefighters' Pension Scheme (England) may be taken to include their equivalents in Scotland, Wales and Northern Ireland.



Changes to the previous factors

1.1.4 The format of the revised factors is substantively the same as the factors that were previously used. There are, however, some changes as follows:

(i) In the Budget on 22 June 2010, the Chancellor announced that future public service pension indexation would be in line with CPI rather than RPI from April 2011. HMT subsequently withdrew its guidance note for determing the discount rate in CETV calculations for public service pension schemes (issued in September 2008). HMT issued new guidance on the discount rate to be used for CETVs on 6 August 2010. The factors in this guidance are calculated consistently with the new HMT guidance.

(ii) the proportion of the factor that is applied to GMP accrued after 5th April 1988 has changed from 25% to 30% for all tables.

(iii) For valuing the Protected Rights, the factor applied to the GMP accrued after 5 April 1988 has changed from 1.25 to 1.15 for males and from 1.30 to 1.20 for females.

1.2 Questions about this guidance

1.2.1 If you have any questions about how to use this guidance, in the first instance administrators should consult published information or the Firefighter Pensions pages at:

http://www.communities.gov.uk/fire/working/firefighterpensions/

1.2.2 If this does not help, administrators may contact the relevant Fire Pensions Team, by e-mail or writing to:

Firefighters' Pensions Team WPP Division Department for Communities and Local Government Zone 5/F6 Eland House Bressenden Place London SW1E 5DU

Scottish Public Pensions Agency 7 Tweedside Park Tweedbank Galashiels TD1 3TE

Fire and Rescue Services Branch Welsh Assembly Government Merthyr Tydfil Office Rhydycar Merthyr Tydfil CF48 1UZ

Department for Health, Social Services and Public Safety Fire Division Castle Buildings Stormont Belfast BT4 3SS

1.2.3 The Fire Pensions Teams will seek input from the Scheme Actuary if necessary.



2 Note on this guidance

2.1 This guidance note should be used in conjunction with the guidance issued on the 30th June 2009 (previous guidance). This note has been updated to allow for the changes listed in section 1.1.4.

3 Revised calculations

3.1 Statutory CETV Transfer Out

3.1.1 Replacing the formula provided in section 2.2.1 of the previous guidance, the calculation of a statutory CETV (ie non-Club transfer value) is given by

[(CP + APB_{pen}) × F_p + (SUR + APB_{sur}) × F_{sur} - NI x F_{ni} -

(PRE GMP + $G_{post88} \times POST GMP$) × F_{gmp}] × AMC

СР	member's pension
APB _{pen}	additional pension from CPD contributions or LSI
SUR	pension payable on the death of the member to their spouse or
	partner
APB _{sur}	additional pension payable on the death of the member to their spouse or partner from CPD contributions or LSI
NI	annual amount that will be deducted at State pensionable age due to NI modification
PRE GMP	annual GMP accrued before 6.4.88
POST GMP	annual GMP accrued from 6.4.88
F _p	factor for member's pension – Table A1 or A2
F _{sur}	factor for survivor's pension – Table A1 or A2
F _{ni}	factor for NI modification – Table A1 or A2
F _{gmp}	factor for GMP saving – Table A1 or A2
G _{post88}	conversion factor applied to GMP deduction, for GMP amount in respect
	of service after 5 April 1988. Please see note in Table A1 or A2
AMC	adjustment for market conditions – Table D1

3.2 Value of GMP benefits

3.2.1 The GMP rights of a member can be valued using the GMP valuation factors in table A1 or A2. The value of the GMP is calculated using the following formula. This supersedes the formula in section 2.2.7 of the previous guidance:

(PRE GMP + G × POST GMP) × F_{gmpval} × AMC

PRE GMP	annual GMP accrued before 6.4.88
POST GMP	annual GMP accrued from 6.4.88
F _{gmpval}	factor for GMP valuation – Table A1 or A2
G	conversion factor applied to GMP valuation factor, for GMP accrued in respect of service after 5 April 1988. Please see Note in table A1 or A2
AMC	adjustment for market conditions – Table D1

3.3 Pension sharing on divorce

Pensioners who retired on ordinary grounds

The pensioner cash equivalent should be calculated as follows. This replaces the formula provided in section 3.3.5 of the previous guidance.

$[\ CP \times F_p \ + \ ACC \ PI \ x \ F_{PI} \ + \ SUR \times F_{sur} \ - \ NI \ x \ F_{ni} \ - \ (PRE \ GMP \ + \ G_{post88} \times POST \ GMP) \times F_{gmp} \] \ \times \ AMC$

СР	current member's pension, see section 3.3.7 of the previous guidance
ACC PI	member's accrued P.I. if under 55 see section 3.3.7 of the previous guidance
SUR	pension payable on the death of the member to their spouse or partner, see section 3.3.7 of the previous guidance
NI	annual amount that will be deducted at State pensionable age due to NI modification
PRE GMP	annual GMP accrued before 6.4.88, including revaluation to the calculation date, see section 3.3.9 of the previous guidance
POST GMP	annual GMP accrued after 6.4.88, including revaluation to the calculation date, see section 3.3.9 of the previous guidance
_	
F _p	factor for member's pension – Table F1 or F2
F _{sur}	factor for survivor's pension – Table F1 or F2
F _{ni}	factor for NI modification – Table A1 or A2
F _{gmp}	factor for GMP saving – Table F1 or F2
-	
G _{post88}	conversion factor applied to GMP deduction, for GMP amount in respect
G _{post88}	conversion factor applied to GMP deduction, for GMP amount in respect of service after 5 April 1988. Please see note in Table F1 or F2
G _{post88} AMC	

Pensioners who retired on ill health grounds

[CP × F_p + SUR × F_{sur} – NI x F_{ni} – (PRE GMP + G_{post88}× POST GMP) × F_{gmp}] × AMC

CP SUR	current member's pension, see section 3.3.7 of the previous guidance pension payable on the death of the member to their spouse or partner, see section 3.3.7 of the previous guidance
NI	annual amount that will be deducted at State pensionable age due to NI modification
PRE GMP	annual GMP accrued before 6.4.88, including revaluation to the calculation date, see section 3.3.9 of the previous guidance
POST GMP	annual GMP accrued after 6.4.88, including revaluation to the calculation date, see section 3.3.9 of the previous guidance
F _p	factor for member's pension – Table G1 or G2
F _{sur}	factor for survivor's pension – Table G1 or G2
F _{ni}	factor for NI modification – Table A1 or A2
F_{gmp}	factor for GMP saving – Table G1 or G2
G _{post88}	conversion factor applied to GMP deduction, for GMP amount in respect
	of service after 5 April 1988. Please see note in Table G1 or G2
AMC	adjustment for market conditions for pensioners – Table H, see section 3.3.12

4 Example Calculations

This section provides examples of the calculations described by this note.

For the purposes of these examples, we have assumed that no charges are applied as described in paragraph 3.5.2 of the previous guidance.

Figures in these example calculations are rounded to a suitable level of accuracy. Where a figure is shown as an intermediate step in the calculation, subsequent steps will use this rounded figure as written on the page. It is also perfectly acceptable to perform these calculations on a computer spreadsheet, such as MS Excel. In this case the figures calculated in the intermediate steps will usually not be rounded, so the final answer may be slightly different to that shown in these examples. The difference will not be significant and both methods are valid. However, when performing calculations for paper based calculations, the figures calculated as intermediate steps should not be rounded to a lower level of accuracy than used in these examples.

4.1 Statutory CETV transfer out

The following information is needed for this calculation:

B. C. D. F. G.	Member date of birth Last date of service Guarantee date Member age as at calculation date Marital status Gender Final Pensionable Pay Reckonable service for deferred pension	14 Feb 1961 10 Sep 2006 11 Sep 2006 45 Not required Male £36,000 10 years, 150 days
J. K. L. M. N.	of which: Current service for deferred pension in FPS Service credit from CETV transfer value received CETV received by Fire Authority Pre 6/4/88 GMP Post 6/4/88 GMP Have the figures in J & K been revalued? Yield used to determine the AMC factor Additional pension from CPD contributions or LSI NI modification	5 years 150 days 5 years £67,300 £520 pa (£10 per week) £780 pa (£15 per week) Yes 0.5% £0 £0

Formula

From 3.1.1, the formula to calculate the statutory transfer value is:

 $[(CP + APB_{pen}) \times F_p + (SUR + APB_{sur}) \times F_{sur} - NI \times F_{ni} - (PRE GMP + G_{post88} \times POST GMP) \times F_{gmp}] \times AMC$

Inputs

CP = (1 ÷ 60) x 36,000 x (10 + (150 ÷ 365)) = £6,246.58 pa

SUR = 0.5 x 6,246.58 = £3,123.29 pa

 $F_p = 8.88$ (from Table A1 "Pension of £1 pa" column)

F_{sur} = 1.40 (from Table A1 "Survivor's pension of £1 pa" column)

 F_{amp} = 1.69 (from Table A1 "Saving factor for GMP of £1 pa" column)

AMC = $0.5 \times (1.31 + 1.22) = 1.27$ (this is the interpolated value given a yield of 0.5% - see **M**-with values from Table D1 "0%" and "1%" column)

G_{post88} =30% (from note in Table A1)

Calculation

Substituting these values into the formula we get:

 $TV = [(6,246.58 \times 8.88) + (3,123.29 \times 1.40) - ([520 + (0.3 \times 780)] \times 1.69)] \times 1.27$

- = [(55469.63+4372.61) ([520 + 234] x 1.69)] x 1.27
- = [59842.24-1274.26] x 1.27
- = 58567.98 x 1.27



= 74381.33

Therefore the Transfer Value out is £74,381.33

Underpin

For the underpin calculation, first a transfer value needs to be calculated for the current period of service in FPS – see section 2.2.3 of previous guidance.

Underpin Calculation inputs

CP = (1 ÷ 60) x 36,000 x (5 +(150 ÷ 365)) = £3,246.58 pa

SUR = 0.5 x 3,246.58 = £1,623.29 pa

 $F_{p,}F_{sur}$ and AMC are unchanged, and F_{gmp} is not required for the underpin calculation.

Underpin Calculation

Substituting these values into the transfer value formula, we get:

TV_{ActSer} = [(3,246.58 x 8.88) + (1,623.29 x 1.40) - 0] x 1.27

- = [28829.63+2272.61] x 1.27
- = 31102.24x 1.27
- = 39,499.84

Therefore the Transfer Value out for the 5 years 150 days' service is £39,499.84

Using 2.2.2 of the previous guidance, the underpin formula and value is:

Underpin = $TV_{ActSer} + TV_{in}$

= 39,499.84 + 67,300

= 106,799.84

The Underpin value is higher than the statutory CETV. Therefore the higher transfer value of **£106,799.84** should be issued (see 2.2.6 of previous guidance).

4.2 CETV on divorce for an active member

4.2.1 Action at time of pension sharing order

Calculation of cash equivalent

A quotation of the Cash Equivalent value of the member's benefits will have been provided previously, during the divorce proceedings. However the Cash Equivalent must be recalculated once the pension sharing order has been made. The following information is needed for this calculation:

A. Member date of birth	14 Feb 1981
B. Calculation date	11 Sep 2016
C. Member age as at calculation date	35
D. Gender	Male
E. Final Pensionable Pay	£36,000
F. Reckonable service for deferred pension	10 years
G. Pre 6/4/88 GMP	nil
H. Post 6/4/88 GMP	nil
I. Yield used to determine the AMC factor	2.40% ¹
J. Additional pension from CPD contributions or LSI	£0
K. NI modification	£0

From 3.1.1, the formula to calculate the Cash Equivalent is:

$[(CP + APB_{pen}) \times F_{p} + (SUR + APB_{sur}) \times F_{sur} - NI \times F_{ni} - (PRE GMP + G_{post88} \times POST GMP) \times F_{amp}] \times AMC$

We have:

CP = (1 ÷ 60) x 36,000 x 10 = £6,000 pa

SUR = 0.5 x 6,000 = £3,000 pa

 F_{gmp} and F_{NI} are not required as PRE GMP, POST GMP and NI are all zero

 $F_p = 5.91$ (from table A1 "Pension of £1 pa" column)

F_{sur} = 0.95 (from table A1 "Survivor's pension of £1 pa" column)

 $AMC = (0.6 \times 1.12) + (0.4 \times 1.04) = 1.088$ (this is the interpolated value given a yield of 2.40% - see **I.** above - with values from Table D1 "2%" and "3%" column)

G_{post88} =30% (from note in Table A1)

Substituting these values into the formula we get:

 $CE = [(6,000 \times 5.91) + (3,000 \times 0.95)] \times 1.088$

= [(35,460 + 2850)] x 1.088

- = 38310 x 1.088
- = 41,681.28

Therefore the Cash Equivalent is £41,681.28.

¹ This yield is an assumed figure for calculation example purposes only and is not the actual yield for September 2016.

Calculation of the value of sharable rights

The following information is required from the pension sharing order:

L. Proportion to which ex-spouse is entitled 40%

From 3.5.2 of the previous guidance, the formula used to calculate the shareable rights is:

ESCE = (CE \times appropriate percentage \div 100) – Charges

There are no implied charges for this example. Therefore:

ESCE = 41,681.28 x (40 ÷ 100) = £16,672.51

4.3 CETV on divorce for a deferred member

4.3.1 Action at time of pension sharing order

Calculation of cash equivalent

A quotation of the Cash Equivalent value of the member's benefits will have been provided previously, during the divorce proceedings. However the Cash Equivalent must be recalculated once the pension sharing order has been made. The following information is needed for this calculation:

В. С. D. Е.	Member date of birth Calculation date Member age as at calculation date Gender Date of Exit Deferred benefits at exit	1 April 1981 17 April 2016 35 Male 12 April 2011
G.	Member pension Survivor's pension Additional pension payable NI modification Pre 6/4/88 GMP Post 6/4/88 GMP Pension increase factor from exit to calculation date Yield used to determine the AMC factor	£2,000 pa £1,000 pa nil nil nil nil 1.2 2% ¹

From 3.1.1, the formula to calculate the Cash Equivalent is:

$[(CP + APB_{pen}) \times F_p + (SUR + APB_{sur}) \times F_{sur} - NI \times F_{ni} - (PRE GMP + G_{post88} \times POST GMP) \times F_{gmp}] \times AMC$

We have:

CP = 2,000 x 1.2 = £2,400 pa

SUR = 1,000 x 1.2 = £1,200 pa

Pre GMP & Post GMP = 0; so F_{gmp} will not be required

 $F_p = 5.91$ (from Table A1 "Pension of £1 pa" column)

F_{sur} = 0.95 (from Table A1 "Survivor's pension of £1 pa" column)

AMC = 1.12 (from Table D1 "2%" column - see **H.** above)

G_{post88} =30% (from note in Table A1)

Substituting these values into the formula above we get:

 $CE = [(2,400 \times 5.91) + (1,200 \times 0.95) - 0] \times 1.12$

= [14,184 + 1,140] x 1.12

= 15324x 1.12

¹ This yield is an assumed figure for calculation example purposes only and is not the actual yield for April 2016.

= £17,162.88

Therefore the Cash Equivalent is £17,162.88.

Calculation of the value of sharable rights

In this case the pension sharing order was issued under Scottish law.

I. Monetary amount to which ex-spouse is entitled £6,000

From 3.5.3 of the previous guidance, we convert this amount into a percentage as follows: appropriate percentage = ($MA \div CE$) x 100

= (6,000 17,162.88) x 100

= 34.96%

4.4 CETV on divorce for a current pensioner

A quotation of the Cash Equivalent value of the member's benefits will have been provided previously, during the divorce proceedings. However the Cash Equivalent must be recalculated once the pension sharing order has been made. The following information is needed for this calculation:

	Member date of birth Calculation date	1 April 1994 27 July 2055
С.	Member age as at calculation date	61
D.	Gender	Female
Ε.	Current benefits	
	Member pension	£2,000 pa
	Member's accrued PI	nil ¹
	Survivor's pension	£1,000 pa
	NI modification	nil
	Pre 6/4/88 GMP	nil
	Post 6/4/88 GMP	nil
F.	Yield used to determine the AMC factor	2.00% ²

From 3.3, the formula to calculate a cash equivalent for a pensioner is:

$[\ CP \times F_p \ + \ ACC \ PI \ x \ F_{PI} \ + \ SUR \ \times F_{sur} \ - \ NI \ x \ F_{ni} \ - \ (PRE \ GMP \ + \ G_{post88} \times \ POST \ GMP) \times F_{gmp} \] \ \times \ AMC$

We have:

CP and SUR have been given in **E.** above.

ACC PI = 0; so F_{PI} will not be needed

Pre GMP, Post GMP & F_{NI} = 0; so F_{gmp} and F_{NI} will not be required

 F_p = 16.32 (from Table F2 "Pension of £1 pa" column)

 $F_{sur} = 0.81$ (from Table F2 "Survivor's pension of £1 pa" column)

AMC = 1.10 (from Table H "2%" column - see **F.** above)

G_{post88} =30% (from note in Table F2)

Substituting these values into the formula we get:

 $CE = [(2,000 \times 16.32) + (1,000 \times 0.81) - 0] \times 1.10$

- = [32,640 + 810] x 1.10
- = 33,450x 1.10
- = £36,795

Therefore the Cash Equivalent is £36,795.

¹ This member can't have an accrued PI as they are not under 55.

² This yield is an assumed figure for calculation example purposes only and is not the actual yield for July 2055.

Calculation of the value of sharable rights

The following information is required from the pension sharing order.

G. Proportion to which ex-spouse is entitled 40%

From 3.5.2 of the previous guidance, the formula used to calculate the shareable rights is:

(CE x appropriate percentage / 100) – Charges

There are no implied charges for this example. Therefore:

ESCE = 36,795 x (40 ÷ 100) = £14,718

5 Tables of factors

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Table A1: Transfer value factors for deferred benefits payable from 60Males

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Deduction for GMP ¹ of £1 pa	Deduction for NI Modification of £1 pa	GMP valuation factor ²
18	2.96	0.45	1.00	2.15	5.19
19	3.09	0.47	1.02	2.24	5.29
20	3.22	0.49	1.04	2.33	5.39
21	3.35	0.52	1.06	2.43	5.50
22	3.49	0.54	1.08	2.53	5.60
23	3.63	0.56	1.10	2.63	5.71
24	3.78	0.59	1.13	2.74	5.82
25	3.94	0.62	1.15	2.85	5.93
26	4.10	0.65	1.17	2.97	6.05
27	4.27	0.68	1.19	3.09	6.16
28	4.45	0.71	1.22	3.22	6.28
29	4.63	0.74	1.24	3.36	6.40
30	4.82	0.77	1.26	3.49	6.52
31	5.02	0.80	1.29	3.64	6.65
32	5.23	0.84	1.31	3.79	6.78
33	5.45	0.87	1.34	3.95	6.91
34	5.67	0.91	1.37	4.11	7.04
35	5.91	0.95	1.39	4.28	7.17
36	6.15	0.99	1.42	4.46	7.31
37	6.41	1.03	1.45	4.64	7.45
38	6.68	1.07	1.48	4.84	7.60
39	6.95	1.11	1.51	5.04	7.74
40	7.24	1.16	1.54	5.25	7.89
41	7.54	1.20	1.57	5.46	8.04
42	7.86	1.25	1.60	5.69	8.19
43	8.18	1.30	1.63	5.93	8.35
44	8.52	1.35	1.66	6.18	8.51
45	8.88	1.40	1.69	6.43	8.67
46	9.25	1.45	1.73	6.70	8.84
47	9.63	1.51	1.76	6.98	9.01
48	10.04	1.56	1.80	7.27	9.18
49	10.46	1.62	1.83	7.58	9.35
50	10.90	1.68	1.87	7.89	9.53
51	11.36	1.73	1.91	8.23	9.72
52	11.84	1.79	1.95	8.57	9.90
53	12.34	1.85	1.99	8.94	10.09
54	12.86	1.91	2.03	9.32	10.29
55	13.41	1.97	2.07	9.72	10.49
56	13.99	2.03	2.11	10.14	10.70
57	14.59	2.09	2.16	10.57	10.91
58	15.22	2.15	2.21	11.03	11.12
59	15.90	2.21	2.25	11.51	11.34

Notes:

1. When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and 30% of the GMP amount in respect of service after that date

2. When calculating the value of GMP rights, the factor given should be applied to the annual amount of the GMP accrued in respect of service up to 5 April 1988, plus 1.15 times the annual amount of GMP accrued in respect of service after that date.

Table A2: Transfer value factors for deferred benefits payable from 60

Females

Age last birthday at relevant date	Gross Pension of £1 per annum	Surviving Partner's Pension of £1 pa	Deduction for GMP ¹ of £1 pa	Deduction for NI Modificatio n of £1 pa	GMP valuation factor ²
18	3.08	0.22	0.87	2.26	6.01
19	3.21	0.23	0.89	2.36	6.13
20	3.35	0.24	0.91	2.45	6.25
21	3.48	0.25	0.92	2.56	6.37
22	3.63	0.26	0.94	2.66	6.49
23	3.78	0.27	0.96	2.77	6.61
24	3.93	0.28	0.98	2.89	6.74
25	4.10	0.29	1.00	3.01	6.87
26	4.27	0.31	1.01	3.13	7.00
27	4.44	0.32	1.03	3.26	7.13
28	4.63	0.33	1.05	3.39	7.26
29	4.82	0.35	1.07	3.53	7.40
30	5.02	0.36	1.09	3.68	7.54
31	5.22	0.37	1.11	3.83	7.68
32	5.44	0.39	1.13	3.99	7.83
33	5.67	0.40	1.16	4.16	7.98
34	5.90	0.42	1.18	4.33	8.13
35	6.15	0.43	1.20	4.51	8.28
36	6.40	0.45	1.22	4.70	8.44
37	6.67	0.46	1.25	4.89	8.60
38	6.95	0.48	1.27	5.10	8.77
39	7.23	0.49	1.29	5.31	8.93
40	7.54	0.51	1.32	5.53	9.10
41	7.85	0.52	1.34	5.76	9.28
42	8.17	0.54	1.37	6.00	9.45
43	8.51	0.56	1.40	6.25	9.63
44	8.87	0.58	1.42	6.50	9.82
45	9.24	0.60	1.45	6.78	10.00
46	9.62	0.61	1.48	7.06	10.20
47	10.02	0.63	1.51	7.35	10.39
48	10.44	0.65	1.54	7.66	10.59
49	10.88	0.67	1.56	7.98	10.80
50	11.33	0.68	1.60	8.31	11.01
51	11.81	0.70	1.63	8.66	11.22
52	12.31	0.71	1.66	9.03	11.44
53	12.83	0.73	1.69	9.41	11.67
54	13.37	0.74	1.73	9.81	11.90
55	13.94	0.75	1.76	10.23	12.14
56	14.53	0.77	1.80	10.66	12.39
57	15.16	0.78	1.83	11.12	12.64
58	15.81	0.79	1.87	11.60	12.89
59	16.50	0.80	1.95	12.10	13.42

Notes:

1. When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and **30%** of the GMP amount in respect of service after that date

2. When calculating the value of GMP rights, the factor given should be applied to the annual amount of the GMP accrued in respect of service up to 5 April 1988, plus 1.20 times the annual amount of GMP accrued in respect of service after that date.



Table D1: Adjustment for market conditions

Т

Males and Females

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Age last birthday	Y	ield on index-l	inked stocks at r	elevant date ¹	•
at relevant date	0%	1%	2%	3%	4%
16 – 25	1.31	1.22	1.12	1.04	0.96
26 – 28	1.31	1.22	1.12	1.04	0.96
29 – 31	1.31	1.22	1.12	1.04	0.96
32 – 33	1.31	1.22	1.12	1.04	0.96
34 – 35	1.31	1.22	1.12	1.04	0.96
36 – 37	1.31	1.22	1.12	1.04	0.96
38	1.31	1.22	1.12	1.04	0.96
39	1.31	1.22	1.12	1.04	0.96
40	1.31	1.22	1.12	1.04	0.96
41	1.31	1.22	1.12	1.04	0.96
42	1.31	1.22	1.12	1.04	0.96
43	1.31	1.22	1.12	1.04	0.96
44	1.31	1.22	1.12	1.04	0.96
45	1.31	1.22	1.12	1.04	0.96
46	1.31	1.21	1.12	1.04	0.96
47	1.31	1.21	1.12	1.04	0.96
48	1.31	1.21	1.12	1.04	0.96
49	1.31	1.21	1.12	1.04	0.96
50	1.31	1.21	1.12	1.04	0.96
51	1.31	1.21	1.12	1.04	0.96
52	1.31	1.21	1.12	1.04	0.96
53	1.31	1.21	1.12	1.04	0.96
54	1.30	1.21	1.12	1.04	0.96
55	1.30	1.21	1.12	1.04	0.96
56	1.29	1.20	1.12	1.04	0.96
57	1.29	1.20	1.11	1.04	0.97
58	1.28	1.19	1.11	1.04	0.97
59	1.27	1.19	1.11	1.03	0.97
60	1.27	1.18	1.11	1.03	0.97
61	1.26	1.18	1.10	1.03	0.97
62	1.25	1.17	1.10	1.03	0.97
63	1.25	1.17	1.10	1.03	0.97
64	1.24	1.17	1.10	1.03	0.97

The market level adjustment is obtained from the table above by interpolation between the columns.

NB: the AMC table has not changed since the previous guidance

¹ Adjustment to be made to total transfer value calculated to allow for current yield on the FT-Actuaries index of index-linked government bonds with duration of 15 years or more averaged between the 0% and 5% inflation assumptions.

Table F1: Pensioner cash equivalent factors for divorce purposes

Age last birthday at relevant date	Member's Pension of £1 per annum	Accrued P.I. below age 55	Surviving Partner's Pension of £1 pa	Deduction for GMP ¹ of £1 pa	Deduction for NI Modification of £1 pa
50	18.50	14.65	1.68	1.87	7.89
51	18.33	15.27	1.73	1.91	8.23
52	18.13	15.91	1.79	1.95	8.57
53	17.92	16.59	1.85	1.99	8.94
54	17.68	17.31	1.91	2.03	9.32
55	17.42		1.97	2.07	9.72
56	17.14		2.03	2.11	10.14
57	16.85		2.09	2.16	10.57
58	16.56		2.15	2.21	11.03
59	16.26		2.21	2.25	11.51
60	15.97		2.26	2.31	12.03
61	15.68		2.31	2.36	12.58
62	15.39		2.35	2.42	13.16
63	15.09		2.39	2.48	13.78
64	14.78		2.43	2.59	14.44
65	14.47		2.46	2.62	
66	14.15		2.49	2.52	
67	13.83		2.52	2.42	
68	13.49		2.54	2.32	
69	13.14		2.56	2.22	
70	12.78		2.58	2.12	
71	12.42		2.59	2.02	
72	12.04		2.61	1.92	
73	11.66		2.61	1.82	
74	11.27		2.61	1.73	
75	10.88		2.60	1.63	
76	10.49		2.58	1.53	
77	10.09		2.56	1.44	
78	9.70		2.52	1.35	
79	9.31		2.46	1.26	
80	8.92		2.39	1.18	
81	8.54		2.31	1.10	
82	8.17		2.21	1.02	
83	7.80		2.11	0.94	
84	7.43		1.99	0.87	
85	7.07		1.87	0.80	

Retirement not on grounds of ill health - Males

^{1.} When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and **30%** of the GMP amount in respect of service after that date

Table F2: Pensioner cash equivalent factors for divorce purposes

Age last birthday at relevant date	Member's Pension of £1 per annum	Accrued P.I. below age 55	Surviving Partner's Pension of £1 pa	Deduction for GMP ¹ of £1 pa	Deduction for NI Modification of £1 pa
50	18.95	15.10	0.68	1.60	8.31
51	18.79	15.73	0.70	1.63	8.66
52	18.62	16.39	0.71	1.66	9.03
53	18.42	17.09	0.73	1.69	9.41
54	18.20	17.81	0.74	1.73	9.81
55	17.96		0.75	1.76	10.23
56	17.70		0.77	1.80	10.66
57	17.43		0.78	1.83	11.12
58	17.16		0.79	1.87	11.60
59	16.87		0.80	1.95	12.10
60	16.60		0.81	2.05	12.63
61	16.32		0.81	2.14	13.20
62	16.04		0.82	2.24	13.79
63	15.75		0.82	2.34	14.42
64	15.45		0.82	2.44	15.08
65	15.14		0.81	2.45	
66	14.83		0.81	2.35	
67	14.50		0.80	2.25	
68	14.17		0.79	2.15	
69	13.83		0.78	2.05	
70	13.48		0.77	1.95	
71	13.13		0.75	1.85	
72	12.76		0.74	1.75	
73	12.39		0.72	1.66	
74	12.01		0.70	1.56	
75	11.62		0.68	1.47	
76	11.23		0.66	1.37	
77	10.84		0.63	1.28	
78	10.45		0.61	1.20	
79	10.05		0.58	1.11	
80	9.65		0.55	1.03	
81	9.26		0.52	0.96	
82	8.86		0.49	0.88	
83	8.47		0.45	0.81	
84	8.07		0.42	0.74	
85	7.67		0.38	0.67	

Retirement not on grounds of ill health – Females

^{1.} When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and **30%** of the GMP amount in respect of service after that date

Table G1: III health pensioner cash equivalent factors for divorce purposes

Retirement on grounds of ill health - Males

Age last birthday at relevant date	Pension of £1 per annum	Survivor's pension of £1 per annum	pension of £1 GMP of £1 per per annum annum ¹	
20	21.96	0.69	0.86	2.08
21	21.88	0.72	0.88	2.16
22	21.79	0.75	0.90	2.25
23	21.70	0.79	0.92	2.35
24	21.61	0.82	0.93	2.44
25	21.51	0.86	0.95	2.54
26	21.41	0.90	0.97	2.65
27	21.31	0.94	0.99	2.76
28	21.20	0.98	1.01	2.87
29	21.09	1.03	1.03	2.99
30	20.98	1.07	1.05	3.11
31	20.86	1.12	1.07	3.24
32	20.74	1.17	1.09	3.38
33	20.61	1.22	1.12	3.52
34	20.48	1.27	1.14	3.67
35	20.35	1.32	1.16	3.82
36	20.20	1.38	1.18	3.98
37	20.05	1.43	1.21	4.14
38	19.90	1.49	1.23	4.31
39	19.74	1.55	1.26	4.49
40	19.57	1.61	1.28	4.68
41	19.40	1.68	1.31	4.88
42	19.22	1.75	1.33	5.08
43	19.03	1.82	1.36	5.29
44	18.84	1.89	1.39	5.51
45	18.64	1.96	1.41	5.74
46	18.43	2.03	1.44	5.99
47	18.22	2.11	1.47	6.24
48	18.00	2.19	1.50	6.50
49	17.77	2.26	1.53	6.78
50	17.54	2.34	1.57	7.07
51	17.29	2.42	1.60	7.37
52	17.05	2.50	1.63	7.69
53	16.79	2.59	1.67	8.02
54	16.52	2.67	1.70	8.36

¹ When calculating the saving for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5.4.1988 and **30%** of the GMP amount in respect of service after that date.

Table G1: III health pensioner cash equivalent factors for divorce purposes *continued*

Retirement on grounds of ill health – Males

Age last birthday at relevant date	Pension of £1 per annum	Survivor's pension of £1 per annum	Saving factor for GMP of £1 per annum ¹	Deduction for NI modification of £1 pa
55	16.25	2.75	1.74	8.73
56	15.97	2.83	1.78	9.11
57	15.68	2.90	1.82	9.52
58	15.39	2.97	1.86	9.94
59	15.09	3.04	1.90	10.39
60	14.78	3.10	1.95	10.88
61	14.47	3.16	2.00	11.40
62	14.15	3.21	2.05	11.96
63	13.83	3.27	2.11	12.54
64	13.49	3.32	2.21	13.16
65	13.14	3.37	2.23	
66	12.78	3.42	2.13	
67	12.42	3.47	2.03	
68	12.04	3.51	1.93	
69	11.66	3.54	1.83	
70	11.27	3.57	1.73	
71	10.88	3.59	1.64	
72	10.49	3.60	1.54	
73	10.09	3.60	1.45	
74	9.70	3.58	1.36	
75	9.31	3.55	1.27	
76	8.92	3.51	1.19	
77	8.54	3.45	1.10	
78	8.17	3.37	1.02	
79	7.80	3.28	0.95	
80	7.43	3.17	0.87	
81	7.07	3.05	0.80	
82	6.70	2.92	0.73	
83	6.34	2.78	0.67	
84	5.99	2.63	0.61	
85	5.65	2.47	0.55	

¹ When calculating the saving for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5.4.1988 and **30%** of the GMP amount in respect of service after that date.

Table G2: III health pensioner cash equivalent factors for divorce purposes

Age last birthday at relevant date	Pension of £1 per annum	Survivor's pension of £1 per annum	Saving factor for GMP of £1 per annum ¹	Deduction for NI modification of £1 pa
20	22.17	0.34	0.75	2.21
21	22.09	0.36	0.76	2.30
22	22.01	0.38	0.78	2.40
23	21.93	0.39	0.79	2.50
24	21.85	0.41	0.81	2.60
25	21.76	0.43	0.82	2.71
26	21.67	0.45	0.84	2.82
27	21.57	0.46	0.85	2.94
28	21.48	0.48	0.87	3.06
29	21.37	0.50	0.88	3.19
30	21.27	0.52	0.90	3.32
31	21.16	0.54	0.92	3.46
32	21.04	0.56	0.94	3.60
33	20.93	0.59	0.95	3.75
34	20.80	0.61	0.97	3.91
35	20.68	0.63	0.99	4.07
36	20.54	0.65	1.01	4.24
37	20.41	0.67	1.03	4.42
38	20.26	0.70	1.05	4.60
39	20.11	0.72	1.07	4.79
40	19.96	0.75	1.09	4.99
41	19.80	0.77	1.11	5.20
42	19.63	0.80	1.13	5.42
43	19.46	0.82	1.15	5.64
44	19.28	0.85	1.18	5.88
45	19.09	0.88	1.20	6.12
46	18.90	0.90	1.22	6.38
47	18.70	0.93	1.25	6.65
48	18.50	0.95	1.27	6.93
49	18.29	0.98	1.30	7.22
50	18.07	1.00	1.32	7.53
51	17.84	1.02	1.35	7.85
52	17.61	1.05	1.38	8.18
53	17.37	1.07	1.40	8.53
54	17.12	1.09	1.43	8.90

Retirement on grounds of ill health – Females

¹ When calculating the saving for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5.4.1988 and **30%** of the GMP amount in respect of service after that date.

Table G2: III health pensioner cash equivalent factors for divorce purposes *continued*

Age last birthday at relevant date	Pension of £1 per annum	Survivor's pension of £1 per annum	Saving factor for GMP of £1 per annum ¹	Deduction for NI modification of £1 pa
55	16.86	1.11	1.46	9.28
56	16.60	1.13	1.49	9.69
57	16.32	1.15	1.52	10.11
58	16.04	1.16	1.55	10.55
59	15.75	1.17	1.62	11.01
60	15.45	1.18	1.71	11.51
61	15.14	1.19	1.79	12.04
62	14.83	1.20	1.87	12.60
63	14.50	1.20	1.96	13.20
64	14.17	1.20	2.05	13.83
65	13.83	1.20	2.05	
66	13.48	1.19	1.95	
67	13.13	1.18	1.85	
68	12.76	1.17	1.75	
69	12.39	1.16	1.66	
70	12.01	1.14	1.56	
71	11.62	1.11	1.47	
72	11.23	1.09	1.37	
73	10.84	1.06	1.28	
74	10.45	1.03	1.20	
75	10.05	0.99	1.11	
76	9.65	0.95	1.03	
77	9.26	0.91	0.96	
78	8.86	0.87	0.88	
79	8.47	0.83	0.81	
80	8.07	0.78	0.74	
81	7.67	0.74	0.67	
82	7.28	0.69	0.61	
83	6.89	0.64	0.55	
84	6.50	0.59	0.49	
85	6.12	0.54	0.44	

Retirement on grounds of ill health - Females

¹ When calculating the saving for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5.4.1988 and **30%** of the GMP amount in respect of service after that date.

Table H: Adjustment for market conditions for use with Tables F and G

Males and Females

	Yield	on Index Li	nked Stocks	at Relevant	t Date
Age Last Birthday at Relevant Date	0.0%	1.0%	2.0%	3.0%	4.0%
20-40	1.26	1.18	1.10	1.03	0.97
41	1.26	1.18	1.10	1.03	0.97
42	1.26	1.18	1.10	1.03	0.97
43	1.26	1.18	1.10	1.03	0.97
44	1.26	1.17	1.10	1.03	0.97
45	1.25	1.17	1.10	1.03	0.97
46	1.25	1.17	1.10	1.03	0.97
47	1.25	1.17	1.10	1.03	0.97
48	1.25	1.17	1.10	1.03	0.97
49	1.25	1.17	1.10	1.03	0.97
50	1.25	1.17	1.10	1.03	0.97
51	1.25	1.17	1.10	1.03	0.97
52	1.25	1.17	1.10	1.03	0.97
53	1.25	1.17	1.10	1.03	0.97
54	1.25	1.17	1.10	1.03	0.97
55	1.25	1.17	1.10	1.03	0.97
56	1.25	1.17	1.10	1.03	0.97
57	1.25	1.17	1.10	1.03	0.97
58	1.24	1.17	1.10	1.03	0.97
59	1.24	1.17	1.10	1.03	0.97
60	1.24	1.17	1.10	1.03	0.97
61	1.24	1.17	1.10	1.03	0.97
62	1.24	1.16	1.10	1.03	0.97
63	1.24	1.16	1.09	1.03	0.97
64	1.24	1.16	1.09	1.03	0.97
65	1.24	1.16	1.09	1.03	0.97
66	1.23	1.16	1.09	1.03	0.97
67	1.23	1.16	1.09	1.03	0.97
68	1.23	1.16	1.09	1.03	0.97
69	1.23	1.16	1.09	1.03	0.97
70	1.23	1.16	1.09	1.03	0.97
71	1.22	1.15	1.09	1.03	0.97
72	1.22	1.15	1.09	1.03	0.97
73	1.22	1.15	1.09	1.03	0.97
74	1.22	1.15	1.09	1.03	0.97

Table H: Adjustment for market conditions for use with Tables F and G continued

Males and Females

Age Last	Yield on Index Linked Stocks at Relevant Date ¹						
Birthday							
at Relevant Date	0.0%	1.0%	2.0%	3.0%	4.0%		
75	1.22	1.15	1.09	1.03	0.97		
76	1.21	1.15	1.08	1.03	0.97		
77	1.21	1.14	1.08	1.03	0.97		
78	1.21	1.14	1.08	1.03	0.97		
79	1.20	1.14	1.08	1.03	0.97		
80	1.20	1.14	1.08	1.03	0.98		
81	1.20	1.14	1.08	1.03	0.98		
82	1.19	1.13	1.08	1.02	0.98		
83	1.19	1.13	1.08	1.02	0.98		
84	1.18	1.13	1.07	1.02	0.98		
85	1.18	1.12	1.07	1.02	0.98		
86	1.18	1.12	1.07	1.02	0.98		
87	1.17	1.12	1.07	1.02	0.98		
88	1.17	1.11	1.07	1.02	0.98		
89	1.16	1.11	1.06	1.02	0.98		
90	1.16	1.11	1.06	1.02	0.98		
91	1.15	1.10	1.06	1.02	0.98		
92	1.15	1.10	1.06	1.02	0.98		
93	1.14	1.10	1.06	1.02	0.98		
94	1.13	1.09	1.05	1.02	0.98		
95	1.13	1.09	1.05	1.02	0.98		

¹ Adjustment to be made to total transfer value calculated to allow for current yield on the FT-Actuaries index of index-linked government bonds with duration of 15 years or more averaged between the 0% and 5% inflation assumptions.

NB: the AMC table has not changed since the previous guidance